



## 12<sup>th</sup> Annual VIVO Conference 2021

# A VIVO Community Update: Reflections on the Last Year and Where We Are Headed

Bruce Herbert, Anna Guillaumet, Terrie Wheeler, Doug Hahn, and Julia Trimmer  
VIVO Leadership Group

## VIVO Core Values



Open Source

VIVO and all components of VIVO are open source. **Download from GitHub**

USE



Open Community

The VIVO community is open to everyone. You can follow VIVO's work on our wiki.

JOIN



Open Data

VIVO produces linked open data that can be easily shared and combined across all VIVO sites.

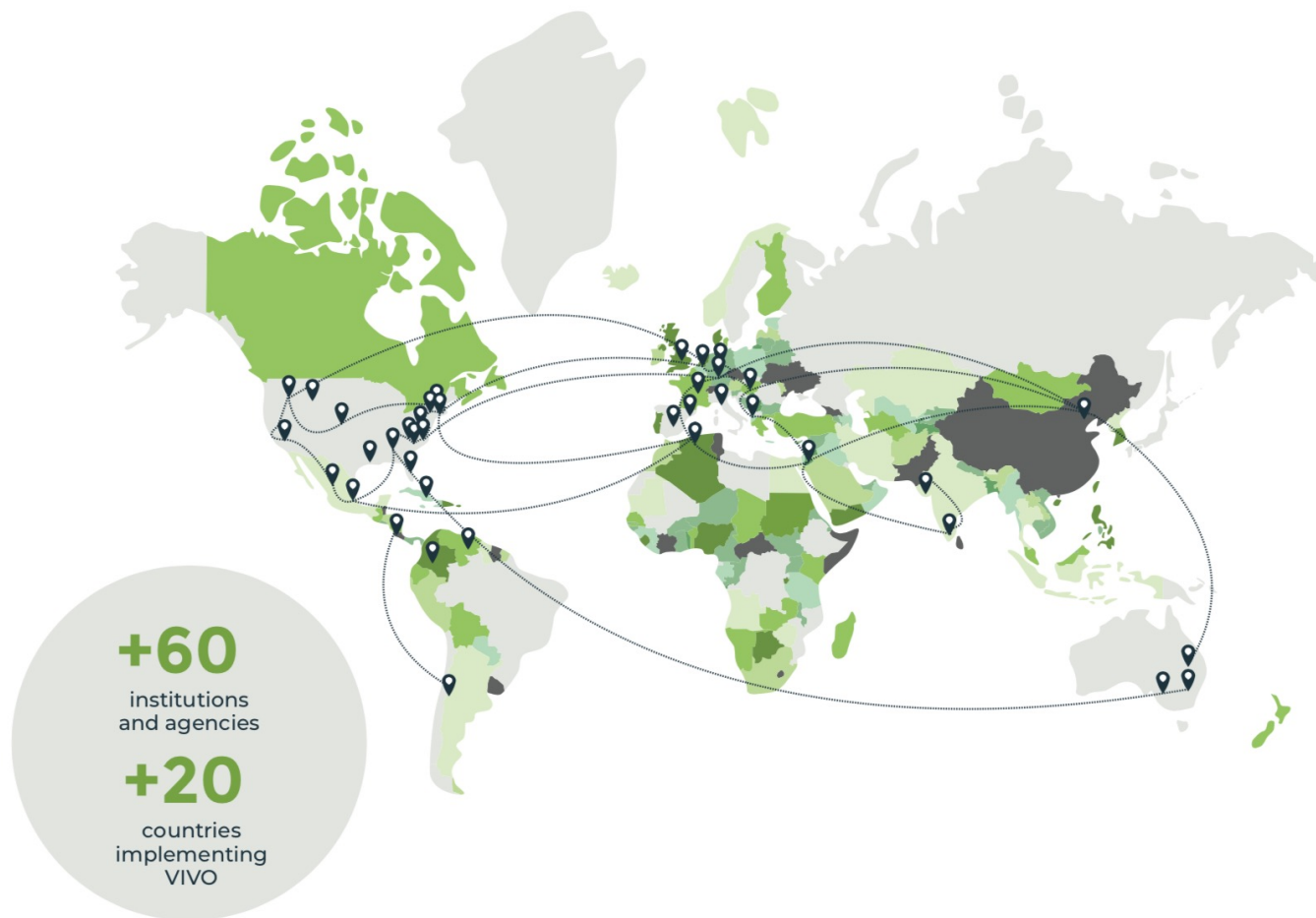
SHARE

# VIVO

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## VIVO Implementations

Access the  
interactive  
[VIVO map!](#)





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## Member-Supported Community

### Platinum Members,



Texas A&M



Weill Cornell Medical College

### Gold Members,



Columbia University Libraries



helping universities succeed

SIGMA



Stanford University Libraries and  
Academic Information Resources

### Silver Members,



Brown University



Cineca



University of New Mexico

### Bronze Members,

American Psychological Association

George Washington University

German National Library of Science and  
Technology/Technische  
Informationsbibliothek (TIB)

Pontificia Universidad Católica de Chile

Technical University of Denmark

University of Idaho

University of Quebec Montreal Libraries

### Copper Members,

East Carolina University, Joyner Library

McMaster University

University of Oklahoma Libraries

**New Members: Florida International University & The University of California, Davis.**

### Partners

Service Providers





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VIVO is a Community  
Supported Program of  
Lyrasis.

Clarivate is a Partner

## Member-Supported Community



HOME LEADERSHIP CONTENT AND PRODUCTS SERVICES PROGRAMS MEMBERSHIP ABOUT



### DuraSpace Community Supported Programs

Help us preserve and provide access to the world's intellectual, cultural and scientific heritage

The DuraSpace Community Supported Programs (DSCSP) Division is the new home of the DuraSpace technologies within LYRASIS, along with the continuing open source programs, [ArchivesSpace](#) and [CollectionSpace](#). This new division brings together five critical open source technologies all under one roof, giving members and users shared infrastructure, enhanced development of the software and a strong backbone for sustainability.

[Become Member](#)

[Learn More](#)

[Benefits Matrix \(Excel\)](#)

[ArchivesSpace](#)

[CollectionSpace](#)

[DSpace](#)

[Fedora](#)

[VIVO](#)

[DSpaceDirect](#)

[DuraCloud](#)

### Programs

**Fedora**



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# Community Organization

## **Leadership Group**

Define the strategic direction

## **Commiters Group**

Developers in charge of the maintenance and evolution of the VIVO base code.

## **Users Groups**

Community-created groups with common interests, grouped by region or zone:

- North American User Group
- German User Group
- Spanish Speaking User Group

## **Interest Groups**

Groups created by the community to support initiatives but without limited time

## **Task Forces**

Groups created by the community with a specific and finite objective in time

### A Look Back at 2020-2021

- Partnering with Lyrasis
- Strengthened governance
- Release of VIVO 1.11/1.12
- Pandemic caused financial stress

### Focus on Community, Members, and the VIVO System

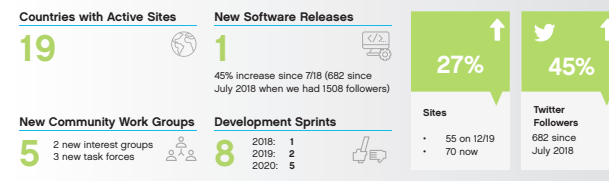
**T**his annual report covers 18 months, from **January 2019 to July 2020**, to coincide with the LYRASIS membership year, from July to the following June.

The VIVO Project saw improved governance, more community contributions, and record attendance at two conferences during this period.



The VIVO Project also saw challenges, particularly in membership where organizational budgets are stressed due to the pandemic. Task forces focused on membership, marketing, and strategic software development are contributing to a coordinated effort to expand our consortium membership.

#### Metrics: From January 2019 to June 2020 (18 months)



In the past 18 months, the VIVO Project has made significant progress, including:

- Transitioned to LYRASIS as its organizational home, with new leadership, financial processes, and an expanded community of members.
- Strengthened governance by agreeing on priorities, improving discussion and voting processes, and mapped out sustainability strategies using the "It Takes a Village" framework.
- Released VIVO version 1.11, including publication claiming, an ORCID API, several multi-lingual improvements, and triple pattern fragments, a reliable, lightweight way to query linked data from VIVO.
- Organized multiple development sprints towards making VIVO fully internationalized, including storing and displaying content in multiple languages.
- Published the Product Direction for 2020 to guide community development towards lowering barriers to adoption and contribution, modernizing the architecture and administration, and improving the front-end user experience.

## 2020-2021 Community Events

- VIVO 2020 (Virtual)
- VIVO 2021 (Virtual)
- North American User Group Meeting
- German User Group Meeting
- Spanish-speaking User Group Meeting



VIVO 2019 Conference attendees, Doug Hahn, Jackie Hahn and Don Joon Lee from Texas A&M University enjoy the wine tasting at the Plantaze wine cellars, a famous Montenegrin winery.

**The VIVO Project has seen tremendous interest and activity in every area, and we're fortunate to have so many talented and committed contributors."**

- Julia Trimmer, VIVO Leadership Group Chair, 2018 - 2020



# VIVO Development Roadmap



## Usability and Utility

- VIVO Scholar (new UI) released 2020
- VIVO-In-A-Box (simple version)

## Internationalization

- VIVO 1.12.0 release

## Interoperability

- Collaboration with EuroCris to align ontologies
- Enhance interoperability with Dspace, Fedora, & ORCID

# VIVO-In-A-Box: A Proposal

Bruce Herbert, Director  
Office of Scholarly Communications

## Challenges for Organizations new to RIM/CRIS

- Dual challenge for both financial resources and cross-institutional expertise.
- Organizations are interested in a more scaled model of implementation, where they can start with a simple system that
  - limits costs,
  - allows the organization to build skills and knowledge, and
  - identify important use cases.



## Project Goals

Create a version of VIVO that:

1. Is **easier** to install and sustain
2. **Reduces costs** of implementation



### Create a version of VIVO that:

1. All open-source components
  1. Organization own/control its data
2. Easy installation and/or hosted (software as a service) solution
3. Simplified profiles that harvest data from limited number of sources
4. Limited customization
5. User interface optimized for accessibility
6. Improved profile editor
7. Support data reuse and/or reporting



## Minimal Profiles of VIVO-In-A-Box

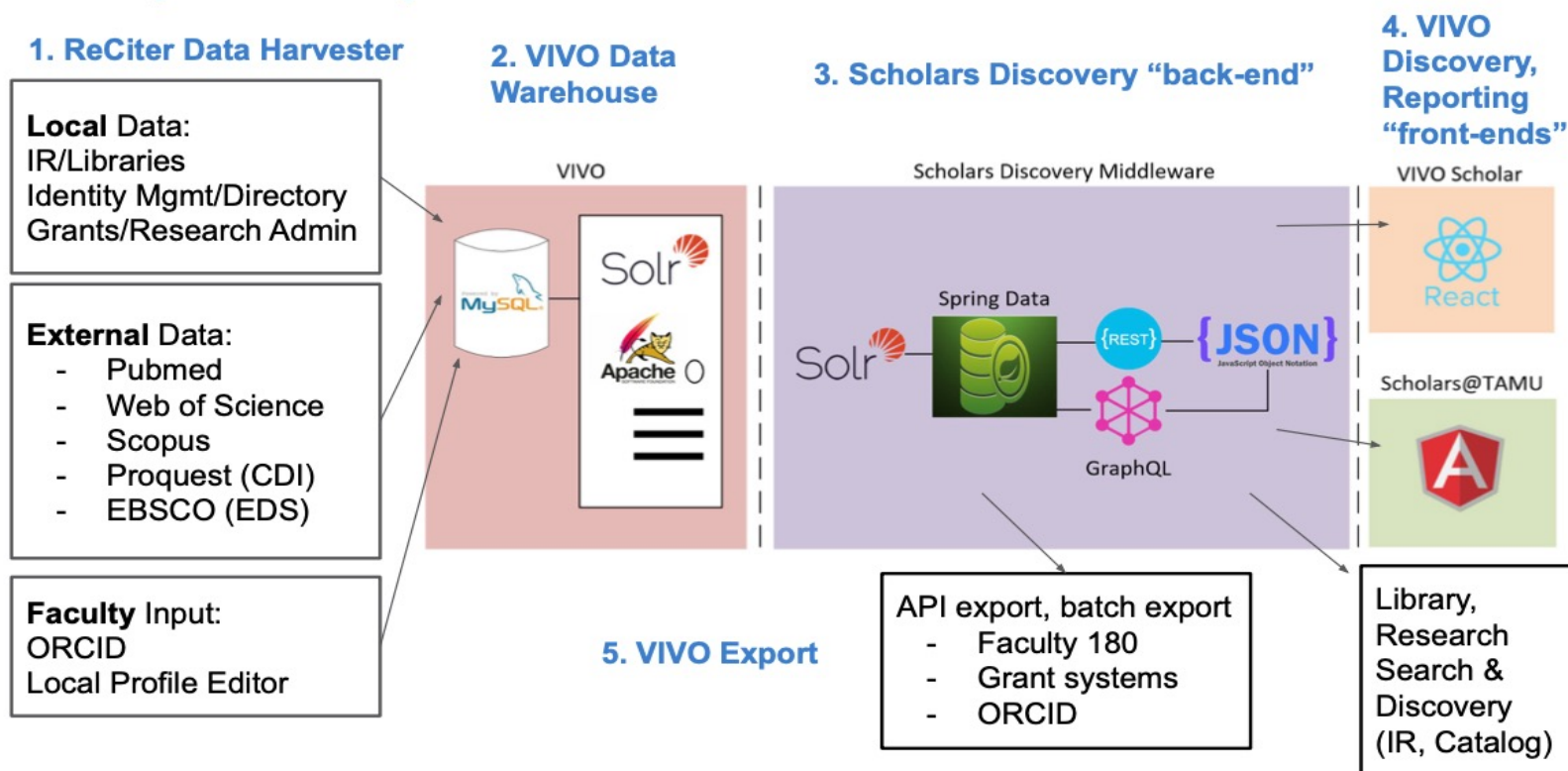
### Minimal Information

- Faculty name (and headshot)
- Affiliation & contact information
- Position title
- Research overview
- Research areas/keywords (faculty input vs harvesting keywords from objects)
- Publications

### Additional Information

- Teaching activities for instructional faculty (mainly support teaching faculty's reputation only; no value as institutions' data yet)
- Grants
- Instruments/facilities – for industry
- Patents
- Innovation work (Duke) – future work, research directions
- Repository documents

### Proposal: Explore “VIVO-in-a-box” Solution



## Project implementation

What are the next steps?

- Identify features/system requirements
- Task force groups define specific development plans
- VIVO Community Town Hall
- Officers develop a project plan based on input from TF groups





## Get involved!!

- Join one of the working groups
- Participate in community events
- Become a member
- Join the development team

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@drbruceherbert



The image features a dark blue, slightly blurred background showing a laptop screen. Overlaid on this is the word "VIVO" in a large, white, sans-serif font. To the right of "VIVO", separated by a thin vertical white line, are the words "connect", "share", and "discover" stacked vertically in a smaller, white, sans-serif font.

# VIVO

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share  
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Thank you very much!